

PATENT

2623

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

: Atty. Docket: 01-LJ-033

George Q. CHEN

: Group Art Unit: 2623

Serial No. 09/927,558

: Confirmation No. 6217

Filed: August 10, 2001

For: METHOD AND APPARATUS FOR RECOVERING DEPTH  
USING MULTI-PLANE STEREO AND SPATIAL PROPAGATIONINFORMATION DISCLOSURE STATEMENTCommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

The attached Form PTO-1449 provides a listing of information which may be relevant to the subject application. This IDS is not intended as a representation that better art is not available; nor that other art than that identified exists; nor that the information provided is prior art; nor that a search has been made.

This IDS is submitted under:

☐ 37 CFR 1.97(b) - No Fee.☒ 37 CFR 1.97(c) - No Fee, with Certification. Included with this transmittal is a certification (set forth below) in accordance with 37 C.F.R. §1.97(e)☐ 37 CFR 1.97(c) - Fee.☐ 37 CFR 1.97(d) - Fee, Certification & Petition.

I, the person signing below, certify, that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(2). The Commissioner is authorized to charge any required fees under 37 CFR 1.17(p) and (i) (1) to Deposit Account No. 50-1556.

Respectfully submitted,

Date:

10/18/2005

By:

Jose Gutman  
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I hereby certify that this correspondence is being deposited with the United States Postal Service by first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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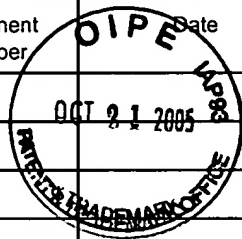
10/18/05

Date of Deposit

Form PTO-1449 U.S. Dept. of Commerce Patent & Trademark Office <b>List of Documents</b> <b>Cited by Applicant</b> (Use several sheets if necessary)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Atty. Docket: 01-LJ-033</td> <td style="width: 50%;">Serial No. 09/927,558</td> </tr> <tr> <td colspan="2">Applicant: George Q. CHEN</td> </tr> <tr> <td>Filing Date: August 10, 2001</td> <td>Group: 2623</td> </tr> </table>	Atty. Docket: 01-LJ-033	Serial No. 09/927,558	Applicant: George Q. CHEN		Filing Date: August 10, 2001	Group: 2623
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Filing Date: August 10, 2001	Group: 2623						

### U.S. PATENT DOCUMENTS

Ex'ts In'l	Document Number	Date	Name	Class	Sub- class	Filing Date, if applicable



### FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub- class	Trans'l'n Yes/No

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AA1	Roy, S. et al., "A Maximum-Flow Formulation of the N-Camera Stereo Correspondence Problem", IEEE International Conference on Computer Vision, 1998, pp. 492-499, XP002346132.
AA2	Scharstein, D. et al., "Stereo Matching With Non-Linear Diffusion", Proceedings of the 1996 IEEE Computer Society Conference on Computer Vision and Pattern Recognition, pp. 343-350, XP000640252.
AA3	Robert, L. et al., "Dense Depth Map Reconstruction: A Minimization and Regularization Approach Which Preserves Discontinuities", Lecture Notes in Computer Science; Vol. 1064, vol. 1, 1996, pp. 439-451, XP008040195.
AA4	Zhang, Z et al., "A Robust Technique For Matching Two Uncalibrated Images Through The Recovery of the Unknown Epipolar Geometry", Artificial Intelligence, Elsevier Science Publisher B.V., Amsterdam, vol. 78, no. 1/2, 1995, pp.87-119, XP001148319.
AA5	European Search Report dated September 23 ,2005 for European Application No. 02255370.

Examiner:	Date Considered:
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.